

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:51
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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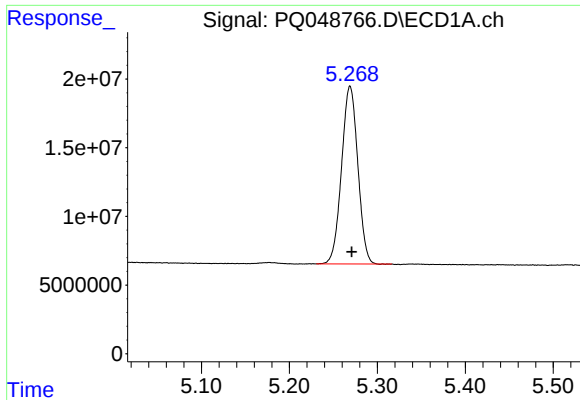
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:32:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.269	4.282	166.1E6	81238529	19.659	19.372
2) SA Decachlor...	11.520	9.648	225.3E6	115.4E6	21.876	21.419
Target Compounds						
16) L4 AR-1242-1	6.601	5.547	7500613	3640848	30.522	27.565
17) L4 AR-1242-2	6.625	5.568	9950583	5262045	28.726	28.949
18) L4 AR-1242-3	6.692	5.761	6983284	2588816	33.034	27.164
19) L4 AR-1242-4	6.801	5.856	5254317	2724555	29.838	28.953m
20) L4 AR-1242-5	7.586	6.421	5698039	3402188	29.105	26.378

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



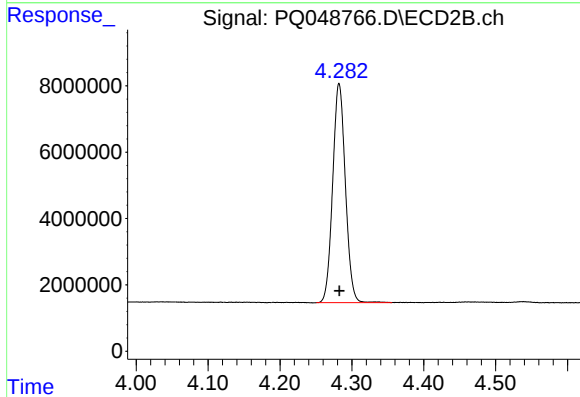
#1 Tetrachloro-m-xylene

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 166076736
Conc: 19.66 ng/ml

Instrument :
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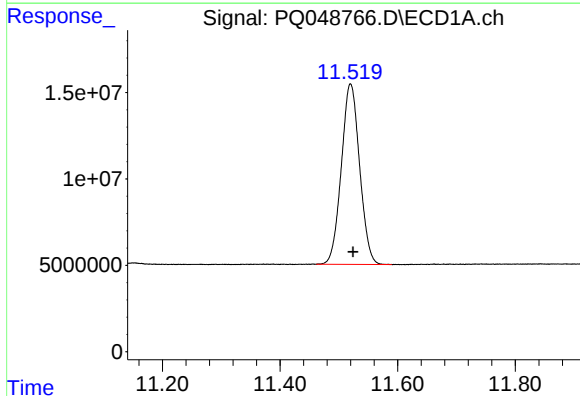
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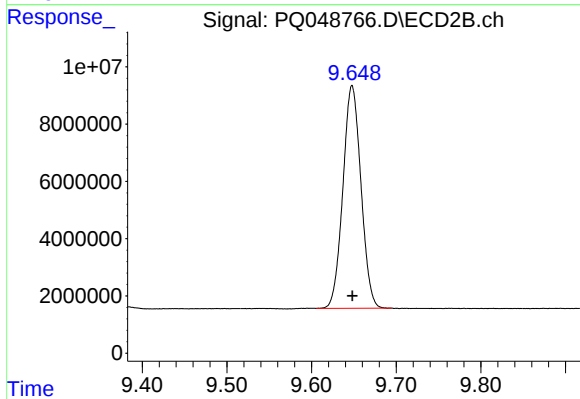
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 81238529
Conc: 19.37 ng/ml



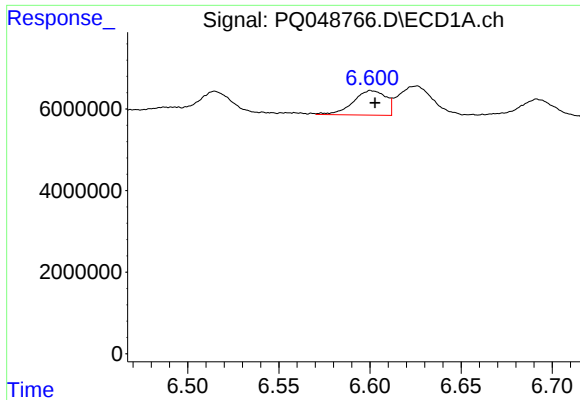
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 225270313
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 115410105
Conc: 21.42 ng/ml



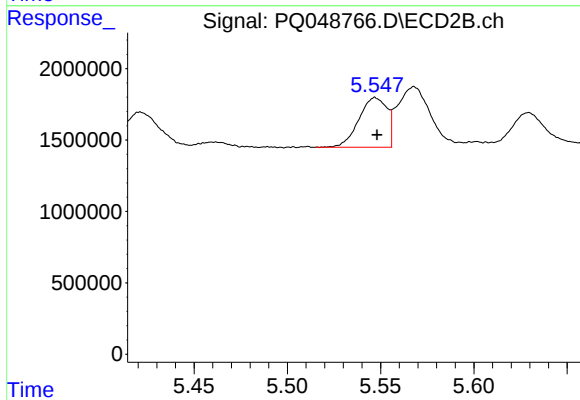
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7500613
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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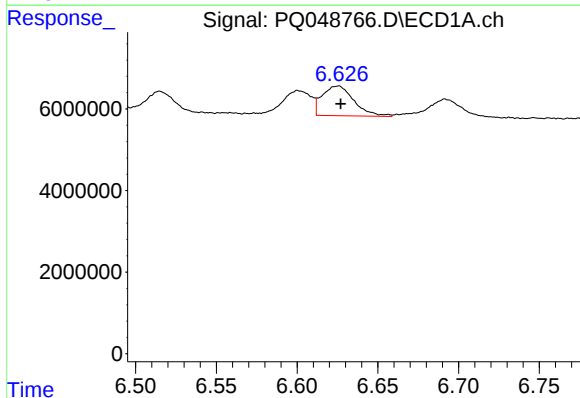
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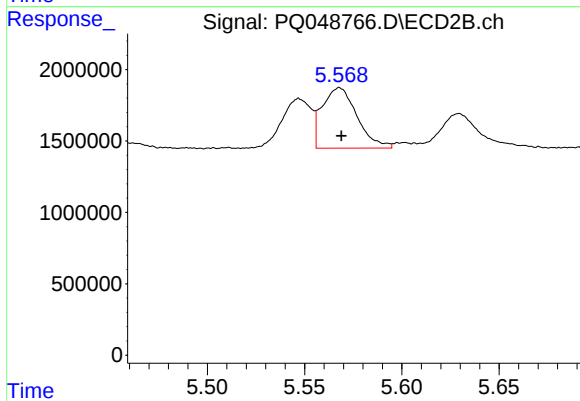
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 3640848
Conc: 27.57 ng/ml



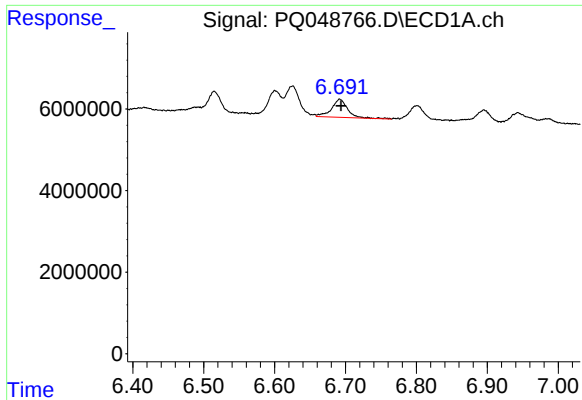
#17 AR-1242-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 9950583
Conc: 28.73 ng/ml



#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5262045
Conc: 28.95 ng/ml



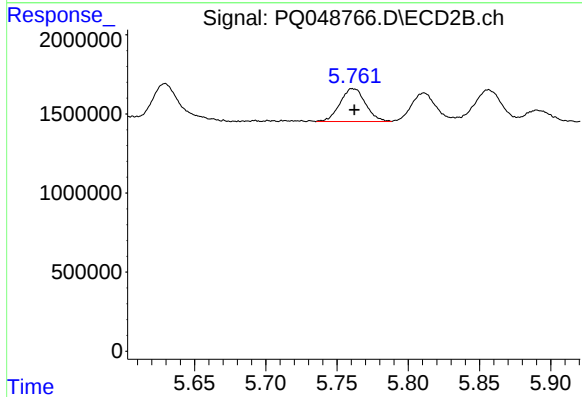
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 6983284
Conc: 33.03 ng/ml

Instrument :
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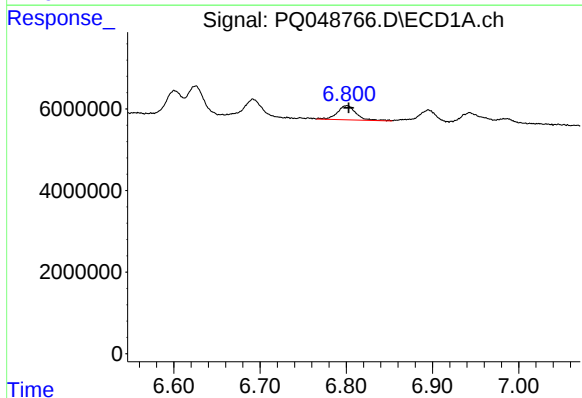
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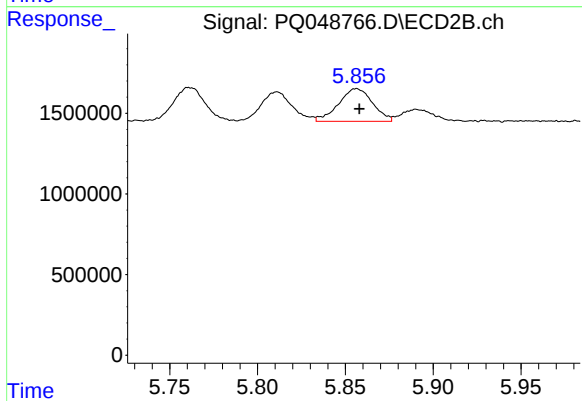
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2588816
Conc: 27.16 ng/ml



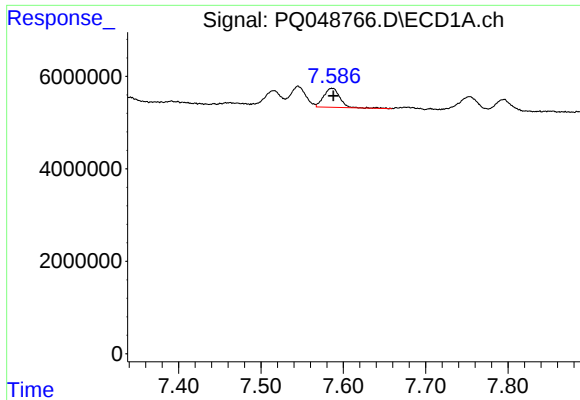
#19 AR-1242-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 5254317
Conc: 29.84 ng/ml



#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2724555
Conc: 28.95 ng/ml m



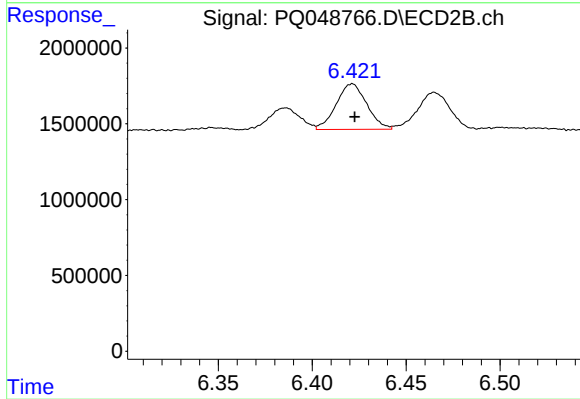
#20 AR-1242-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 5698039
Conc: 29.11 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 3402188
Conc: 26.38 ng/ml